

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	1384	(reduc\$4 chang\$4 switch\$4) with (range power coverage) same authenticat\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/14 06:16
L2	37	(reduc\$4 chang\$4 switch\$4) with (range power coverage) same mutual with authenticat\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/14 06:54
L3	0	2 and @ad<"20000804"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/14 06:54
L4	1	("5463659").PN.	US-PGPUB; USPAT	OR	OFF	2007/03/14 06:49
L5	249	(range power coverage) same mutual with authenticat\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/14 06:54
L6	24	5 and @ad<"20000804"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/14 06:55
L7	11	6 and (RF radio wireless)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/14 06:55
L8	629	726/3.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/14 07:00
L9	8	L8 and @ad<"20000804" and @pd>"20061101"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/14 07:00
L10	378	713/169.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/14 07:00

## EAST Search History

L11	5	L10 and @ad<"20000804" and @pd>"20061101"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/14 07:00
L12	1106	(SATO near MASAHIKO) (IKEDA near HIDEKAZU)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/14 07:01
L13	3	L12 and authenticat\$4 with (proximity distance)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/14 07:01
L14	195	automatic\$5 with authenticat\$4 with (proximity distance location)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/14 07:01
L15	0	L14 and @ad<"20000804" and @pd>"20061101"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/14 07:01
L16	121	automatic\$5 with authenticat\$4 same (proximity distance)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/14 07:01
L17	0	L16 and @ad<"20000804" and @pd>"20061101"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/14 07:02
L18	227	authenticat\$4 with (proximity distance) same wireless	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/14 07:02
L19	0	L18 and @ad<"20000804" and @pd>"20061101"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/14 07:02
L20	273	authenticat\$4 with wireless same (proximity distance)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/14 07:02

## EAST Search History

L21	0	L20 and @ad<"20000804" and @pd>"20061101"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/14 07:02
L22	4	authenticat\$4 with (proximity distance) same coverage with area	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/14 07:02
L23	0	L22 and @ad<"20000804" and @pd>"20061101"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/14 07:02
L24	172	mutual with authenticat\$4 with wireless	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/14 07:02
L25	0	L24 and @ad<"20000804" and @pd>"20061101"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/14 07:03
L26	323	(switch\$4 with coverage).clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/14 07:03
L27	3	(switch\$4 with coverage same authenticat\$4).clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/14 07:04
L28	76	(authenticat\$4 with proximity).clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/14 07:04
L29	17	(authenticat\$4 with proximity and radio).clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/14 07:09
L30	1	(automatic\$4 with authenticat\$4 with coverage).clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/14 07:09

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	732	(bluetooth radio wireless) same reduc\$4 same authenticat\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/14 08:14
L2	123	1 and @ad<"20000804"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/14 08:26
L3	9	("6223029"   "6405027").PN. OR ("6871063").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/14 08:25
L4	2	phone same bluetooth with switch\$4 same authenticat\$4	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/14 08:26
L5	101	phone same (bluetooth radio wireless) with switch\$4 same authenticat\$4	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/14 08:29
L6	20	5 and @ad<"20000804"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/14 08:30
L7	462	(cell\$5 mobile) near phone and (bluetooth radio wireless) with switch\$4 same authenticat\$4	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/14 08:30
L8	91	7 and @ad<"20000804"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/14 08:30
L9	991	(cell\$5 mobile) near phone same (bluetooth radio wireless) same authenticat\$4	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/14 08:32
L10	74	9 and @ad<"20000804"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/14 08:32
L11	1356	(cell\$5 mobile) near phone with authenticat\$4	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/14 08:32
L12	305	11 same (bluetooth wireless)	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/14 08:38

## EAST Search History

L13	23	12 and @ad<"20000804"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/14 08:38
L14	187	switch\$4 with cell\$4 with bluetooth	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/14 08:39
L15	3	14 and @ad<"20000804"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/14 08:40
L16	4683	switch\$4 with cell\$4 with (bluetooth wireless)	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/14 08:42
L17	1221	16 and @ad<"20000804"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/14 08:40
L18	136	16 same authenticat\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/14 08:40
L19	34	18 and @ad<"20000804"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/14 08:43
L20	252	cell\$5 with switch\$4 near (bluetooth wireless)	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/14 08:45
L21	83	20 and @ad<"20000804"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/14 08:43
L22	3	cell\$5 with switch\$4 near bluetooth	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/14 08:45